

**AMENDMENTS TO THE CLAIMS**

1. (Previously Presented) A vehicle mounting structure for a fuel cell system having a fuel cell unit and a fuel cell auxiliary unit, comprising:

a flat floor;

a pair of floor frames provided on sides of a vehicle body along a longitudinal direction of a vehicle, and joined to an underside of the flat floor;

cross members provided in a width direction of the vehicle and connected to the pair of floor frames, and joined to the under side of the flat floor;

a first region defined by the pair of floor frames and a first pair of the cross members, the fuel cell unit being disposed so as to be close to the flat floor in the first region;

a second region defined by the pair of floor frames and a second pair of the cross members so as to be adjacent to the first region in the longitudinal direction of the vehicle, the fuel cell auxiliary unit being disposed so as to be close to the flat floor in the second region;

a first pair of brackets sandwiching the fuel cell unit in the longitudinal direction of the vehicle, attached to bottom surfaces of the cross members, and attaching the fuel cell unit to the first pair of the cross members;

a second pair of brackets sandwiching the fuel cell unit in the width direction of the vehicle, attached to the bottom surfaces of the cross members, and attaching the fuel cell unit to the pair of floor frames; and

an under cover covering a bottom portion of the fuel cell unit,

wherein the first pair of brackets and the second pair of brackets are configured to be a flange extending from the under cover.

2. (Original) A vehicle mounting structure for a fuel cell system according to claim 1, further comprising an electrical storage device, wherein the auxiliary unit, the fuel cell unit, and the electrical storage device are disposed in that order along the longitudinal direction of the vehicle, and the electrical storage device is sandwiched from both sides in the longitudinal direction of the vehicle by two of the cross members.

3. (Previously Presented) A vehicle mounting structure for a fuel cell system according to claim 1, further comprising: high voltage electrical system auxiliary components; and side sills

provided along the longitudinal direction of the vehicle at positions to an outside of the floor frames in the width direction of the vehicle, wherein the high voltage electrical system auxiliary components are disposed in an area between the floor frames and the side sills.

4. (Previously Presented) A vehicle mounting structure for a fuel cell system according to claim 2, further comprising: high voltage electrical system auxiliary components; and side sills provided along the longitudinal direction of the vehicle at positions to an outside of the floor frames in the width direction of the vehicle, wherein the high voltage electrical system auxiliary components are disposed in an area between the floor frames and the side sills.

5. (Canceled)

6. (New) A vehicle mounting structure for a fuel cell system according to claim 1, wherein at least a portion of the flange is provided between the fuel cell and the under cover.

7. (New) A vehicle mounting structure for a fuel cell system according to claim 1, wherein at least one of the cross members has a U shape when viewed in cross-section.